

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: CONNER, ARLIE R.
Patent No.: 7300177 Application No.: 10/776152
Dated: November 27, 2007 Confirmation No. 3103
Title: ILLUMINATION SYSTEM HAVING A PLURALITY OF LIGHT SOURCE
MODULES DISPOSED IN AN ARRAY WITH A NON-RADIALLY
SYMMETRICAL APERTURE

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322 AND 1.323

Commissioner for Patents
Office of Publication
Attn: Certificate of Correction Branch
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]	
I hereby certify that this correspondence is being:	
<input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
July 9, 2008	/Judy Knutson/
Date	Signed by: Judy Knutson

Dear Sir:

It is respectfully requested that a Certificate of Correction be issued in connection with the above-identified patent. The required text is submitted on the attached form.

In the drawings, Sheet 8, please add Fig. 10, per Applicant's Amendment dated January 27, 2006 and accepted by Examiner per the Office Action Summary dated May 10, 2006.

The errors are attributable to both the Applicant(s) and the Patent and Trademark Office.

Fees

- ☒ Any required fee will be made at the time of submission via EFS-Web. In the event fees are not or cannot be paid at the time of EFS-Web submission, please charge any fees under 37 CFR § 1.20(a) which may be required to Deposit Account No. 13-3723.
- ☐ Please charge any fees under 37 CFR §§ 1.20(a), 1.16 and 1.17 which may be required to Deposit Account No. 13-3723. (One copy of this sheet marked duplicate is enclosed.)
- ☒ Please charge any additional fees associated with the prosecution of this application to Deposit Account No. 13-3723. This authorization includes the fee for any necessary extension of time under 37 CFR § 1.136(a). To the extent any such extension should become necessary, it is hereby requested.

☒ Please credit any overpayment to the same deposit account.

Respectfully submitted,

July 9, 2008

Date

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

By: /Jay R. Pralle/

Jay R. Pralle, Reg. No.: 52,131

Telephone No.: 651-733-6750

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO.: 7300177
DATED: November 27, 2007
FIRST NAMED INVENTOR: CONNER, ARLIE R.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings

Add Fig. 10 on drawing sheet 8 (attached).

Column 4

Line 38, After "colors." add the following paragraph - -
; and

Figure 10 is a schematic plan view of the surface of a DMD type light valve showing the orientation of the hinges of the individual pixels. - -

Column 5

Line 67, After "contrast." add the following paragraph - -

Fig. 10 illustrates a light valve 120 in the form of a deformable mirror device (hereinafter referred to as "DMD") having an array of reflective pixels 122. Each pixel 122 is mounted so as to be pivotable about torsion hinges 124 which are located at two diagonal corners of each pixel 122, thus defining a pivot axis. In operation when an appropriate ON voltage is applied to pixel 122, the upper lefthand corner 126 of pixel 122 will move upwardly from the plane of the DMD 120 while the lower righthand corner 128 will move downwardly. Similarly, when an OFF voltage is applied, pixel 122 will pivot about torsion hinges 124 so that corner 126 moves downwardly and corner 128 moves upwardly. Thus the ON and OFF positions comprise two distinct movements of each pixel 122. Generally, pixels 122 can be pivoted by 10 degrees to either side of planar. In the ON position, the incident illumination is reflected into the aperture of a projection lens. In the OFF position, the incident illumination is reflected outside the aperture of the projection lens and thus does not reach the viewing screen. - -

Column 13

Line 8, After "cation" insert - - . - .

MAILING ADDRESS OF SENDER:

**OFFICE OF INTELLECTUAL PROPERTY COUNSEL
3M INNOVATIVE PROPERTIES COMPANY
3M CENTER - P.O. BOX 33427
SAINT PAUL, MINNESOTA 55133-3427**

PATENT NO. 7300177

No. of add'l copies: - 0 -
@ 50¢ per page

No add'l copies

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO.: 7300177

DATED: November 27, 2007

FIRST NAMED INVENTOR: CONNER, ARLIE R.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14

Line 55, Delete "Cartesian" and insert - - cartesian - -, therefor.

Column 16

Line 3, In Claim 3, after "matches" delete " ,".

Line 28, In Claim 9, after "form" insert - a - -.

Column 18

Line 12, In Claim 32, delete "thud" and insert - - third - -, therefor.

Line 35, In Claim 37, after "recited" delete " ,".

MAILING ADDRESS OF SENDER:

**OFFICE OF INTELLECTUAL PROPERTY COUNSEL
3M INNOVATIVE PROPERTIES COMPANY
3M CENTER - P.O. BOX 33427
SAINT PAUL, MINNESOTA 55133-3427**

PATENT NO. 7300177

No. of add'l copies: - 0 -
@ 50¢ per page

No add'l copies